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**CWU Table Item #: 0020 ( 1 column )**

Ser. No.	Filing Date	Inventor(s)	Attorney Docket No.
07/415,169	09-29-89	D. Hacker	6943
07/451,322	12-15-89	J. Walter A. Danielson D. Durbin	5769Y

+T1 +HZ,1/32

!+HC,3 ? +HC,9 ? +HL,17 ? +HL,24 Attorney?

!Ser. No.? Filing Date? Inventor(s)? Docket No.+HZ,1/32 ?

!+TC,3 07/415,169? +TC,9 09-29-89? +TL,17 D. Hacker? +TL,24 6943?

!? ? J. Walter?

!07/451,322? 12-15-89? A. Danielson? 5769Y?

!? ? D. Durbin+TZ,1/32 ?

!+PS

**Item character count = 174**

**CWU Table Item #: 0030 ( 1 column )**

Ser. No.	Filing Date	Inventor(s)	Attorney Docket No.
07/143,921 (now abandoned)	01-14-88	A. Danielson D. Durbin	5769X
06/897,547 (now abandoned)	08-15-86	D. Durbin R. Lo G. Welsch S. Kelly	5769

+T1 +HZ,1/32

!+HL,3 ? +HL,12 ? +HL,19 ? +HL,26 Attorney?

!Ser. No.? Filing Date? Inventor(s)? Docket No.+HZ,1/32 ?

!+TL,3 07/143,921? +TL,12 01-14-88? +TL,19 A. Danielson? +TL,26 5769X?

!(now abandoned)? ? D. Durbin?

!06/897,547? 08-15-86? D. Durbin? 5769?

!(now abandoned)? ? R. Lo?

!? ? G. Welsch?

!? ? S. Kelly+TZ,1/32 ?

!+PS

**Item character count = 225**

DA: data54 — MD: 8/4/2003 — N: 5,810,131 — F: 03 — 8/13/2003 - 3:02:50 PM

2

CWU Table Item #: 0181 ( 1 column )

CPU (Type 80C31)				
			Pin	CPU Pin Designation
P3	1	N.U.		
P3	2	DI/9	9	P 1.7
P3	3	ADCLK	6	P 1.4
P3	4	JY-	5	P 1.3
P3	5	JY+	4	P 1.2
P3	6	JX-	3	P 1.1
P3	7	JX+	2	P 1.0
P4	1	ADCS	8	P 1.6
P4	3	TXD3	11	RXD
P4	4	RESET	10	RST
P4	5	GND	22,35	VSS,EA
PR	6	+5 V	44	VCC

+2, as ADCs? ☐

← OVERSCORE ☐

+T1 +HZ,1/32

!+HC,1 +UZ,12/21 CPU (Type 80C31)?

!+HL,19 ? +HL,24 CPU Pin?

!Pin? Designation+HZ,1/32 ?

!+TL,4 P3? +TL,8 1? +TL,12 N.U.? +TL,19 ? +TL,24 ?

!P3? 2? DI/9? 9? P 1.7?

!P3? 3? ADCLK? 6? P 1.4?

!P3? 4? JY+31 ? 5? P 1.3?

!P3? 5? JY+30 ? 4? P 1.2?

!P3? 6? JX+31 ? 3? P 1.1?

!P3? 7? JX+30 ? 2? P 1.0?

!P4? 1? ADCS? 8? P 1.6?

!P4? 3? TXD3? 11? RXD?

!P4? 4? RESET? 10? RST?

!P4? 5? GND? 22,35? VSS,EA?

!PR? 6? +30 5 V? 44? VCC+TZ,1/32 ?

!+PS

Item character count = 281

Folder character count = 680

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**CWU Table Item #: 0170 ( 1 column )**

Connector 528			Connector 534		
J1	1	TXD	J2	1	TXD Out
J1	2	DTR	J2	2	DTR
J1	3	RTS	J2	3	RTS
J1	4	RCT	J2	4	RCT
J1	5	RXD	J2	5	RXD IN
J1	6	CTS	J2	6	CTS
J1	7	DSR	J2	7	DSR
J1	8	CHG In	J2	8	CHG In
J1	9	GND	J2	9	GND
J1	10	XOVER/TXL	J2	10	XOVER/TXL
J1	11	PROX/RXC	J2	11	PROX/RXC
J1	12	SCAN/PWR	J2	12	SCAN/PWR
J1	13	EXT EN	J2	13	N.U.
J1	14	RCR/CD	J2	14	RCR/CD
J1	15	MBATS	J2	15	MBATS
J1	16	N.U.	J2	16	N.U.

+T1 +HZ,1/32

!+HC,3 Connector 528? +HL,16 ? +HC,17 Connector 534+HZ,1/32 ? +HL,30 ?

!+TL,3 J1? +TA,5 1? +TL,9 TXD? +TL,17 J2? +TA,19 1? +TL,23 TXD Out?

!J1? 2? DTR? J2? 2? DTR?

!J1? 3? RTS? J2? 3? RTS?

!J1? 4? RCT? J2? 4? RCT?

!J1? 5? RXD? J2? 5? RXD IN?

!J1? 6? CTS? J2? 6? CTS?

!J1? 7? DSR? J2? 7? DSR?

!J1? 8? CHG In? J2? 8? CHG In?

!J1? 9? GND? J2? 9? GND?

!J1? 10? XOVER/TXL? J2? 10? XOVER/TXL?

!J1? 11? PROX/RXC? J2? 11? PROX/RXC?

!J1? 12? SCAN/PWR? J2? 12? SCAN/PWR?

!J1? 13? EXT EN? J2? 13? N.U.?

!J1? 14? RCR/CD? J2? 14? RCR/CD?

!J1? 15? MBATS? J2? 15? MBATS?

!J1? 16? N.U.? J2? 16? N.U.+TZ,1/32 ?

!+PS

**Item character count = 426**

**CWU Table Item #: 0180 ( 1 column )**

J3	1	N.U.	J4	1	ADCS
J3	2	D/O	J4	2	RDX4

-continued

J3	3	ADCLK	J4	3	TXD3
J3	4	JY-	J4	4	RESET
J3	5	JY+	J4	5	GND
J3	6	JX-	J4	6	+5 V
J3	7	JX+	J4	7	MBATS

+T1 +HZ,1/32

!+TL,3 J3? +TL,7 1? +TL,11 N.U.? +TL,17 J4? +TL,21 1? +TL,25 ADCS?

!J3? 2? DI/O? J4? 2? RDX4?

!J3? 3? ADCLK? J4? 3? TXD3?

!J3? 4? JY+31 ? J4? 4? RESET?

!J3? 5? JY+30 ? J4? 5? GND?

!J3? 6? JX+31 ? J4? 6? +30 5 V?

!J3? 7? JX+30 ? J4? 7? MBATS+TZ,1/32 ?

!+PS

Item character count = 156

Folder character count = 582